

TABLE 7B.

Horsepower of Power Equipment Used, by Geographic Areas and Type of Operation: 1963 and 1954

Aggregate horsepower per production worker		1963 (1,000 hp.)		Prime movers (horsepower)	
Aggregate horsepower (prime movers and electric motors driven by purchased energy)					
Industry and geographic area		By type of equipment		By type of equipment	
1963	1954	Total	Loading equipment	Transportation equipment	All other equipment
				Other equipment	Total
				Highway type	Loading equipment
					Transportation equipment

Other Highway
type All other equipment

UNITED STATES, TOTAL..... 64 2,646 277 266 784 1,319 1,653 666

Geographic
Area

Middle Atlantic 7 2 2 1 38 2 4 1
3 19 9 2 1416 6 551 650
North Central 1 22 1 7 8 175
6 15 9 67 0 82 5 7
Minnesota 9 58 5 1 56 0 117 5 52
ta 1 114 1 3 4 0 1 0 8
8 191 4 7 0 1610 8
South West 95 8 4 3 2 8 1 3 5 4
140 4 1 2482 1 5 30 8 6 4
3 17 2 1 6 1 1 1 9
2 84 2 5 3 19 4 2 1
7 292 6 75 9 9 7 1 1
7 14 1 9 1 10 4 4 3
Open-pit mines 1 92 0 61 12 2 3 8
7 4 8 5 09 2 2
Mines only 6 0 4 17 72 2 9
Mines with treatment plants 1 3 6 0 33 2 1
7 9 1 44 6 39 5 5
Underground mines 1 9 6 5 7 237 3 1 200
Mines only 1 4 1 1 4 765 5 5 581
Mines with treatment plants 1 2 2 3 1 7 1 0 7
7 3 5 0 7 4 2 8
Treatment plants only 7 5 1 0 7 43 0 1 0
Agglomeration plants, with or without mines included above 7 2 2 2 8 1 1
2 212 1,047 2 0 2 2 4
Nonproducing establishments 8 164 3 5 0 7 1 3 9
6 7 3 5 0 5 9
6 7 5 0 5 6
2 7 1 7 1 1 6
0 4 0 7 2 6 6
4 6 2 8 2 1 5
1 1 3 5 3 5 5
4 2 1 5 5 5 5
9 1 6 8 1 7
2 6 9 1 7
2 6 1 1
6 5 1 0

Type of Operation

Producing establishments,
total.

Open-pit mines 1 92 0 61 12 2 3 8
7 4 8 5 09 2 9
Mines only 6 0 4 17 72 2 1
Mines with treatment plants 1 3 6 0 33 2 1
7 9 1 44 6 39 5 5
Underground mines 1 9 6 5 7 237 3 1 200
Mines only 1 4 1 1 4 765 5 5 581
Mines with treatment plants 1 2 2 3 1 7 1 0 7
7 3 5 0 7 4 2 8
Treatment plants only 7 5 1 0 7 43 0 1 0
Agglomeration plants, with or without mines included above 7 2 2 2 8 1 1
2 212 1,047 2 0 2 2 4
Nonproducing establishments 8 164 3 5 0 7 1 3 9
6 7 3 5 0 5 9
6 7 5 0 5 6
2 7 1 7 1 1 6
0 4 0 7 2 6 6
4 6 2 8 2 1 5
1 1 3 5 3 5 5
4 2 1 5 5 5 5
9 1 6 8 1 7
2 6 9 1 7
2 6 1 1
6 5 1 0

1963 (1,000 hp.)-
Continued

Prime movers (horsepower)-
Continued

Electric motors (horsepower)

By use By type of equipment By source of power
Driving generators Not driving generators Total Loading equipment Transportation equipment All other equipment Driven by purchased energy Driven by energy generated at same establishment

UNITED STATES, TOTAL..... 682 971 1,381 168 1,030 388

Geographic Area

Middle Atlantic, North Central, Minnesota..... Producing establishments total. Open-pit mines only. Mines with treatment plants. Underground mines only. Mines with treatment plants. Agglomeration plants, with or without mines included above. Nonproducing establishments. 3 670 537 483 483 388

Type of Operation

194	35	181	22	3	1	12	18	
	74	1.0	14	3		6	1	388
388	6	94	7	1	10	2	70	333
	63	716	10	2		7	6	
5	8		7	0		55	38	
		32		5		2	3	
	82	74	2	7				
	108		1	10		2	3	
			2	5		0	2	
		1				5	7	38
		260				7	4	
	933							8
		727	175					
	818	93						24
	199	634	12				872	
	619		2	5				4
		3	22	2		55	48	
	72	5	10	4		3	3	24
	33	4	0	1		30	93	
	39	1		1		52	39	4
		5	5	1		3	0	
	43	8	1					
		1	2	1		1	35	
	37	9	0	0		9	4	
		6	3	6		7	15	
	7		1	6		7	8	144
		1		0		8	19	
	38		2	4			6	388
		7		6		119		
			3				35	
		9		(177		
		6	8			60	28	
				Z				
		7)		1	2	
		0	8			10	12	
				3			1	
		121				3		

Standard Notes: - Represents zero (D) Withheld to avoid disclosing figures for individual companies applicable (Z) Less than 500 horsepower.

For 1954, includes data for combination open-pit and underground mining establishments.

For 1958, includes data for one combination open-pit and underground mining establishment.

(NA) Not available.

(X) Not